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| 23859 Ballard Spahr SUITE 1000 999 PEACHTR ATLANTA, GA   | EE STREET   | any change of address) | I he<br>ind                            | ereby certify that the icated as attached on smission via EFS-  | is Feed<br>or inclu<br>Web o                       | (s) Transmittal, includi<br>uded, is being transmitt<br>n the date indicated be | ed via electronic           |  |
|  |   |                        |  |   | September September                                | <u>ت.</u><br>28.  | 2011                        | (Signature)                                      |
| APPLICATION NO. FILING DATE  |   |                        |  | FIRST NAMED INVENTOR  |  |   |                             | CONFIRMATION NO.                                 |
| 10/550,465   | 10/550,465 07/11/2006   |                        | Joel B. Christian                      |   | 07194.0111U2                                       |   |                             | 1924   |
| TITLE OF INVENTION   | v: TUNGSTEN-BASED   | ELECT                  | ROCATALYST A                           | AND FUEL CELL CONT.   | AINING SAME  |   |                             |  |
| APPLN, TYPE  | SMALL ENTITY  | IS                     | SUE FEE DUE                            | PUBLICATION FEE DUE   | PREV. PAID ISSUE FEE                               |   | TOTAL FEE(S) DUE            | DATE DUE   |
| nonprovisional   | NO  |                        | \$1510                                 | \$300   | \$0  |   | \$1810                      | 09/28/2011                                       |
| EXAMINER   |   | ART UNIT               |  | CLASS-SUBCLASS  |  |   |                             |  |
| HAN, K   | WANG S  |                        | 1727                                   | 429-528000  |  |   |                             |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol> |   |                        |  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |   |                             |  |
| PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIGNATION   | less an assignee is ident<br>h in 37 CFR 3.11. Comp   | ified be<br>oletion o  | low, no assignee<br>of this form is NO | THE PATENT (print or type data will appear on the property of a substitute for filing an (B) RESIDENCE: (CITY Towanda, P.A.   | atent. If an assigned assignment.  Yand STATE OR C |   |                             | cument has been filed for                        |
| Please check the appropr   | iate assignee category or   | categoi                | ries (will not be pr                   | inted on the patent):   |  | rporati   | on or other private grou    | p entity Government                              |
| 4a. The following fee(s):  Issue Fee \$1,74  Publication Fee (N  | are submitted:  | ermitte                | 4b<br>d)\$300.00                       | . Payment of Fee(s): (Plea  A check is enclosed.  Payment by credit car  The Director is hereby overpayment, to Depo  | se first reapply an                                | y prev  | iously paid issue fee sl    | nown above)                                      |
| a. Applicant claim   | tus (from status indicated<br>s SMALL ENTITY statu<br>d Publication Fee (if requested of the United Sta | s. See 3               | 7 CFR 1.27.                            | b. Applicant is no long from anyone other than the  |  |   |                             |  |
| Authorized Signature   | 1824/c  | H                      | <u>`</u>                               |   | ~  |   | r 28, 2011                  |  |
|  | e <u>Kevin W. Ha</u>  |                        | -                                      |   | Registration N                                     |   |                             |  |
| This collection of inform  | ation is required by 37 C   | FR 1.31                | 1. The informatio                      | n is required to obtain or r  | etain a benefit by th                              | e publ  | ic which is to file (and be | by the USPTO to process)                         |

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